

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052954

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B21D39/02 B30B1/26		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B21D B30B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 933 148 A (AUTOMOBILES PEUGEOT; AUTOMOBILES CITROEN) 4 August 1999 (1999-08-04) the whole document	1,20
X	EP 0 642 854 A (BIHLER, OTTO) 15 March 1995 (1995-03-15) figures	20
X	DE 295 11 071 U (KRAUSS-MAFFEI AG, 80997 MUENCHEN, DE) 14 September 1995 (1995-09-14) the whole document	20
A	EP 0 924 005 A (INGEMAT, S.A) 23 June 1999 (1999-06-23) cited in the application the whole document	1,20
<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Special categories of cited documents :</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*&* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">4 February 2005</div>		Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">10/02/2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Ris, M</div>

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052954

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0933148	A	04-08-1999	FR	2774010 A1	30-07-1999
			EP	0933148 A1	04-08-1999
EP 0642854	A	15-03-1995	DE	4330783 A1	16-03-1995
			EP	0642854 A1	15-03-1995
			JP	7178478 A	18-07-1995
DE 29511071	U	14-09-1995	DE	29511071 U1	14-09-1995
EP 0924005	A	23-06-1999	ES	2154529 A1	01-04-2001
			BR	9805554 A	03-11-1999
			CZ	9804192 A3	13-10-1999
			DE	69809695 D1	09-01-2003
			DE	69809695 T2	31-07-2003
			EP	0924005 A2	23-06-1999
			ES	2187883 T3	16-06-2003
			PL	330340 A1	21-06-1999

BEST AVAILABLE COPY